



2812
Image

UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/510,641 ✓
Applicant : Khim Hong NG et al.
Filed/371 date : March 4, 2005
TC/A.U. : 2812
Examiner :

Docket No. : 3225-103
Customer No. : 06449
Confirmation No. : 2900

REQUEST FOR CORRECTED FILING RECEIPT

Director of the United States Patent
and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

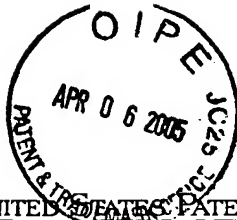
Dear Sir:

Please issue a corrected filing receipt and Notice of Acceptance for the above-referenced application. The Official Filing Receipt and Notice of Acceptance has the 371 date listed as October 8, 2004, however the declaration for this application was not filed until the second submission dated March 4, 2005. Therefore the 371/Date of Acceptance should be March 4, 2005 when all requirements under U.S.C. 371 (c)(1), (2) and (4) were met.

Copies of the previously filed transmittals (PTO-1390), and post card receipts of each submission are enclosed. Also enclosed are copies of the filing receipt and notice of acceptance documents with the corrections to be made marked in ink for your reference.

Respectfully submitted,

By G. F. Rothwell
G. Franklin Rothwell
Attorney for Applicants
Registration No. 18,125
ROTHWELL, FIGG, ERNST & MANBECK, p.c.
Suite 800, 1425 K Street, N.W.
Washington, D.C. 20005
Telephone: (202)783-6040



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/510,641	10/08/2004 03/04/2005	2812	1206	3225-103	5	25	2

CONFIRMATION NO. 2900

FILING RECEIPT



OC000000015256193

6449
 ROTHWELL, FIGG, ERNST & MANBECK, P.C.
 1425 K STREET, N.W.
 SUITE 800
 WASHINGTON, DC 20005

Date Mailed: 03/01/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Khim Hong Ng, Singapore, SINGAPORE;
 Yeow Keong Ng, Singapore, SINGAPORE;
 Kar Hwee Koh, Singapore, SINGAPORE;

Assignment For Published Patent Application

Systems on Silicon Manufacturing Co. PTE. LTD., Singapore, SINGAPORE

Power of Attorney: The patent practitioners associated with Customer Number 6449.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/SG03/00011 01/20/2003

Foreign Applications

Projected Publication Date: 06/02/2005

Non-Publication Request: No

Early Publication Request: No

RECEIVED
 3225-103
 MAR 4 2005



MAR - 4 2005

GFR/USM

Title

Titanium underlayer for lines in semiconductor devices

Preliminary Class

438

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/510,641	Khim Hong Ng	3225-103

INTERNATIONAL APPLICATION NO.
PCT/SG03/00011

I.A. FILING DATE	PRIORITY DATE
01/20/2003	

6449
 ROTHWELL, FIGG, ERNST & MANBECK, P.C.
 1425 K STREET, N.W.
 SUITE 800
 WASHINGTON, DC 20005

CONFIRMATION NO. 2900
 371 ACCEPTANCE LETTER



Date Mailed: 03/01/2005

NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

<p>03/04/2005 10/08/2004</p>	<p>03/04/2005 10/08/2004</p>
DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and (c)(4) REQUIREMENTS	DATE OF COMPLETION OF ALL 35 U.S.C. 371 REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE " FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- Copy of the International Application filed on 10/08/2004
- Copy of the International Search Report filed on 10/08/2004
- Copy of IPE Report filed on 10/08/2004
- Preliminary Amendments filed on 10/08/2004
- Information Disclosure Statements filed on 10/08/2004
- ~~Oath or Declaration filed on 10/08/2004~~
- Request for Immediate Examination filed on 10/08/2004
- U.S. Basic National Fees filed on 10/08/2004
- Assignment filed on 10/08/2004
- Power of Attorney filed on 10/08/2004

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

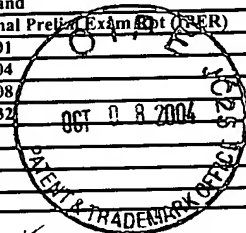
FORM PCT/DO/EO/903 (371 Acceptance Notice)

Rothwell, Figg, Ernst & Manbeck, 1425 K St NW, Ste 800, Wash, DC 20005 (202-783-6648)

New 371 Application Receipt Card

TO BE DATE-STAMPED BY THE U.S. PATENT AND TRADEMARK OFFICE AS ACKNOWLEDGMENT OF RECEIPT BY IT OF THE FOLLOWING:

X	Description	No.	X	Description	No.
X	Form PTO-1390	2	X	Copy of Published Int'l application	24
X	Inventor(s) Declaration			Copy of PCT Request	
X	Information Disclosure Statement (IDS)	1		Copy of PCT Demand	
X	PTO 1449 w/ 1 encl.	1		Copy of International Preliminary Exam Rpt (ISER)	
X	Copy of International Search Report (ISR)	3		Copy of PCT/IN/301	
X	Assignment & Recordation Cover Sheet	2		Copy of PCT/IN/304	
X	Application Data Sheet	2		Copy of PCT/IN/308	
X	Preliminary Amendment	6		Copy of PCT/IN/332	
X	Substitute Specification w/ marked and clean copy				
X	Application as Filed	21			



X	APPLICATION FILING/CLMS FEES PAID: \$1,000.00 \$120.00	X	CHECK	DEP ACCT 02-2135
X	ASSIGNMENT RECORDATION FEE PAID: \$40.00	X	CHECK	DEP ACCT 02-2135

IN REGARD TO

ATTORNEY DOCKET NO.: 3225-103	ATTORNEY/ASSISTANT: GFR:vjm
FIRST-NAMED INVENTOR: NG et al.	
TITLE: TITANIUM UNDERLAYER FOR LINES IN SEMICONDUCTOR DEVICES	
INTERNATIONAL APPLICATION NO.: PCT/SG2003/000011	FILED: January 20, 2003

Date-Stamp Here

10 & 13

BEST AVAILABLE COPY

FORM PTO-1390		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No.	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				3225-103	
				U.S. Application No. (if known, see 37 CFR 1.5)	
				New Application	
INTERNATIONAL APPLICATION NO. PCT/SG2003/000011		INTERNATIONAL FILING DATE January 20, 2003		PRIORITY DATE CLAIMED	
TITLE OF INVENTION TITANIUM UNDERLAYER FOR LINES IN SEMICONDUCTOR DEVICES					
APPLICANT(S) FOR DO/EO/US Khim Hong NG, Yeow Keong NG and Kar Hwee KOH					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input checked="" type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s). (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 					
ITEMS 11. TO 20. below concern other document(s) or information included:					
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Copy of Published International Application (24 pgs.) 					

U.S. APPLICATION NO. (If known, see 37 CFR 1.50) New Application	INTERNATIONAL APPLICATION NO. PCT/SG2003/000011	ATTORNEY DOCKET NO. 3225-103
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21. <input checked="" type="checkbox"/> The following fees are submitted: Basic National Fee (37 CFR 1.492)(a)(1)-(5): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report Not Prepared by EPO or JPO. \$ 1,080.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report has been prepared by the EPO or JPO \$ 920.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$ 770.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but claims did not satisfy provisions of PCT Article 33(1)-(4) \$ 730.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$ 100.00 <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>	<u>CALCULATIONS</u>	<u>PTO USE ONLY</u>
\$ 1,080.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		
Claims	Number Filed	Number Extra
Total Claims	27 - 20 =	7
Independent Claims	2 - 3 =	0
Multiple dependent claim(s) (if applicable)		+ \$290.00
TOTAL OF ABOVE CALCULATIONS =		\$ 1206.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		
SUBTOTAL =		\$
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		
TOTAL NATIONAL FEE =		\$40.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		
TOTAL FEES ENCLOSED =		\$ 1246.00
		Amount to be refunded \$
		charged \$

a. ☒ A check in the amount of \$ 1206.00 and 40.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 02-2135 in the amount of \$ _____ to cover the above fees.
 A duplicate copy of this sheet is enclosed.


c. ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment
 to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer No. 6449

G. Franklin Rothwell
 Rothwell, Figg, Ernst & Manbeck
 1425 K St., N.W.
 Washington, D.C. 20005
 Phone: 202/783-6040



Signature

G. Franklin Rothwell

Name

18,125

Registration Number

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

Attorney's Docket No.

3225-103

U.S. Application No. (if known, see 37 CFR 1.5)

10/510,641

INTERNATIONAL APPLICATION NO.
PCT/SG03/000011INTERNATIONAL FILING DATE
January 20, 2003

PRIORITY DATE CLAIMED

TITLE OF INVENTION

TITANIUM UNDERLAYER FOR LINES IN SEMICONDUCTOR DEVICES

APPLICANT(S) FOR DO/EO/US

Khim Hong NG et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

ITEMS 11. TO 20. below concern other document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☒ A Supplemental Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information:
☐ RO/101 ☐ RO/105 ☐ ISA/210(ISR) ☐ IB/301 ☐ IB/304 ☐ IB/308 ☐ IB 401 ☐ IB/409(IPER)
☐ IB/416 ☐ Published Application WO/

U.S. APPLICATION NO. (If known, see 37 CFR 1.50)
10/510, 641

INTERNATIONAL APPLICATION NO.
PCT/SG03/000011

ATTORNEY DOCKET NO.
3225-103

The following fees are submitted:

21. ☐ Basic National Fee\$300.00 \$

22. ☐ Examination Fee

If International Preliminary Examination Report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1) - (4) \$100.00
All other situations..... \$200.00 \$

23. ☐ Search Fee

Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100.00
International Search Report prepare and provided to the Office..... \$400.00
All other situations..... \$500.00

TOTAL OF 21,22 and 23=

\$

☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or a fraction thereof.

\$

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE
- 100=	/ 50		X 250.00

☒ Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

\$130.00

Claims	Number Filed	Number Extra	Rate
Total Claims	-20 =		X \$50.00
Independent Claims	- 3 =		X \$200.00
Multiple dependent claim(s) (if applicable)			+ \$360.00

\$

\$

TOTAL OF ABOVE CALCULATIONS =

\$

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.

\$

SUBTOTAL =

\$

Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).

\$

TOTAL NATIONAL FEE =

\$

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property

\$

TOTAL FEES ENCLOSED =

\$130.00

Amount to be refunded

\$

charged

\$

a. ☒ A check in the amount of \$ 130.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 02-2135 in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.

c. ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:
Customer No. 6449

Thomas E. McKiernan
Rothwell, Figg, Ernst & Manbeck
1425 K St., N.W.
Washington, D.C. 20005
Phone: 202/783-6040

Signature

Thomas E. McKiernan

Name

37,889

Registration Number

Rothwell, Figg, Ernst & Manbeck, 1425 K St NW, Ste 800, Wash, DC 20005(202-783-6040)

PAT-PTO RECEIPT

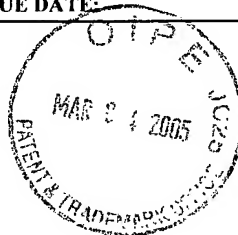
TO BE DATE-STAMPED BY THE U.S. PATENT AND TRADEMARK OFFICE AS ACKNOWLEDGMENT OF RECEIPT BY IT OF THE FOLLOWING:

PTO-1390, Declaration (4 pages), Supplemental Application Data Sheet (2 pages)

<input checked="" type="checkbox"/>	FEE(S) PAID: 130.00	<input checked="" type="checkbox"/>	CHECK	DEP ACCT 02-2135
-------------------------------------	---------------------	-------------------------------------	-------	------------------

IN REGARD TO

ATTORNEY DOCKET NO.: 3225-103	SERIAL NO.: 10/510,641	PATENT NO.:
FIRST-NAMED INVENTOR: NG et al.	FILING DATE: October 8, 2004	ISSUE DATE:
ATTORNEY/ASSISTANT: GFR:vjm	DUE DATE:	



Date-Stamp Here

5 of 12